PATENT
2611-0173P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: FUJII, Teruko et al.

Int'l. Appl. No.: PCT/JP01/04973

Appl. No.:   New   Group:

Filed: February 11, 2002   Examiner:

For: COMMUNICATION SYSTEM, COMMUNICATION
                   DEVICE, AND COMMUNICATION METHOD

PRELIMINARY AMENDMENT

BOX PATENT APPLICATION
Assistant Commissioner for Patents   February 11, 2002
Washington, DC 20231

Sir:

The following Preliminary Amendments and Remarks are respectfully submitted in connection with the above-identified application.

AMENDMENTS

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the Abstract of the Disclosure with the rewritten Abstract of the Disclosure located below or on a separate sheet attached hereto:

--ABSTRACT

Respective nodes N1 to N3 only detect a carrier, and the node N3 sets a random time between a time after a certain period of time t1 and a time until a certain period of time t2 after the carrier of data D11 is gone as a waiting time so as to transmit

data within this waiting time. The node N2 transmits ACK data D12 with respect to the data D11 to the node N1 before the certain period of time t1 after the carrier of the data D11 is gone. The node N3 detects the carrier of the ACK data D12 and again sets a random time after the certain period of time t1 until the certain period of time t2 to transmit the data.--

IN THE SPECIFICATION:

Please amend the specification as follows:

Before line 1, insert --This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/JP01/04973 which has an International filing date of June 12, 2001, which designated the United States of America.--

Please replace the paragraph beginning on page 42, line 7, with the following rewritten paragraph:

--In the sixth embodiment, since the collision avoidance data D61 is transmitted before a series of multi-address data transmission processes to perform transmission while forcibly avoiding a collision of the multi-address data D62, a collision of all data in a series of multi-address data transmission processes can be reliably avoided.--

REMARKS

The specification has been amended to provide a cross-reference to the previously filed International Application.

The specification has also been amended to correct typographical errors. The abstract has also been amended to correct typographical errors.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By

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MKM/rem
2611-0173P

Attachment: VERSION WITH MARKINGS TO SHOW CHANGES MADE

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE ABSTRACT OF THE DISCLOSURE:

The Abstract of the Disclosure has been replace with the new following Abstract of the Disclosure.

Respective nodes N1 to N3 only detect a carrier, and the node N3 sets a random time between a time after a certain period of time t1 and a time until a certain period of time t2 after the carrier of data D11 is gone as a waiting time so as to transmit data within this waiting time. The node [N1] N2 transmits ACK data D12 with respect to the data D11 to the node [N12] N1 before the certain period of time t1 after the carrier of the data D11 is gone. The node N3 detects the carrier of the ACK data D12 and again sets a random time after the certain period of time t1 until the certain period of time t2 to transmit the data.

The specification has been amended to provide a cross-reference to the previously filed International Application.

IN THE SPECIFICATION:

The paragraph beginning on page 42, line 7, has been amended as follows:

In the [fifth] sixth embodiment, since the collision avoidance data D61 is transmitted before a series of multi-address data transmission processes to perform transmission while forcibly avoiding a collision of the multi-address data D62, a

collision of all data in a series of multi-address data transmission processes can be reliably avoided.